Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 16 Feb 2021 until 23:59 on Wednesday 17 Feb 2021

Forecast Issued on Monday 15 Feb 2021 at 14:01 by Met Office Aberdeen

Confidence: High for less cold, rather unsettled spell. Low for details from Thursday.

Headline for Tuesday 16 Feb 2021: Bright with a few showers, snow on Munro tops, gales or severe gales.

Mountain weather hazards on Tuesday 16 Feb 2021

Blizzards Medium Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Heavy Rain	Light rain	Sleet	Sleet showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
30%	70%	60%	60%	30%	30%	30%	20%

Forecast for Tuesday 16 Feb 2021

Weather: Occasional rain and summit snow developing for a time overnight this briefly heavy, the snow mainly above 1000m, but with blizzards likely on the Cairngorm Plateau. This clearing to more scattered showers by morning. The day will then be mostly bright with some sunshine at times, best in shelter, but still a few brief showers these turning to snow above 800m in the afternoon and evening. Still enough wind to blow existing lying snow on the upper slopes and bring a severe chill.

Chance of cloud free mountain/hill tops above 800m: 10% overnight and at first in morning rising to 60% by afternoon.

Visibility: Occasionally poor overnight due to rain, summit snow and very poor in blizzard conditions. By day, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 16 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/52 SE	46/60 SE	43/58 S	41/55 S	41/56 SW	41/56 SW	38/52 SW	32/44 SW	29/40 S
900	41/51 S	48/63 S	43/57 S	41/55 S	43/57 SW	40/54 SW	35/48 SW	30/41 SW	28/38 S
600	27/39 S	32/47 S	29/43 S	28/42 S	30/46 SW	28/42 SW	23/36 SW	20/32 SW	18/29 SW
300	6/16 SW	17/38 S	18/40 S	19/42 S	21/45 SW	18/38 SW	13/29 SW	12/28 SW	12/28 S
Glen	6/20 S	7/28 S	7/29 S	8/33 S	10/35 SW	8/31 SW	7/26 SW	6/22 SW	6/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-12	-2/-12	-2/-12	-3/-12	-3/-13	-3/-13	-4/-13	-4/-13
900	2/-6	1/-7	1/-7	1/-7	1/-7	0/-8	-0/-8	-0/-8	-1/-8
600	3/-3	3/-3	3/-3	3/-4	3/-3	3/-4	2/-4	2/-4	2/-4
300	4/2	5/0	5/0	5/0	6/2	6/1	4/-0	3/-1	3/-2
Glen	6/3	6/2	6/2	7/2	8/3	8/3	4/1	3/0	3/-1
Freezing Level*	1100m	1100m	1100m	1000m	1000m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant thawing from low to middle elevations but wintry conditions persisting on the summits, where gusts over 70mph are possible.

Forecast for Wednesday 17 Feb 2021
Weather: Mainly dry in the early hours. Then a band of rain, with snow above roughly 750m, will cross over late in the night or early morning, briefly heavy with blizzards on the tops. This clearing through quickly so from mid morning becoming brght and mainly dry but with a few passing showers, mainly west of the A9, and of snow to 600m.

Maximum wind: South or southwest 50 gusts 70mph.

Chance of cloud free mountain/hill tops above 800m: 30% in morning rising 70% in afternoon.

Visibility: Occasionally poor at first in rain, snow and very poor in blizzard conditions. By mid morning, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m in the afternoon.

Temperature: **Glens:** Plus 5 Celsius
At 800m: 0 Celsius
Freezing level: 800m falling 700m

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